



Loan Programs Office

April 6, 2021



LPO Finances America's Energy Infrastructure

The Department of Energy's Loan Programs Office (LPO)

was established for borrowers seeking access to debt financing for energy infrastructure projects.

LPO has over \$40 billion in available debt capital

to finance high-impact projects and first-time commercializations, partnering with borrowers to customize deal structures.



Access to Debt Capital

that private lenders cannot or will not provide.



Flexible Financing

customized for the specific needs of individual borrowers.

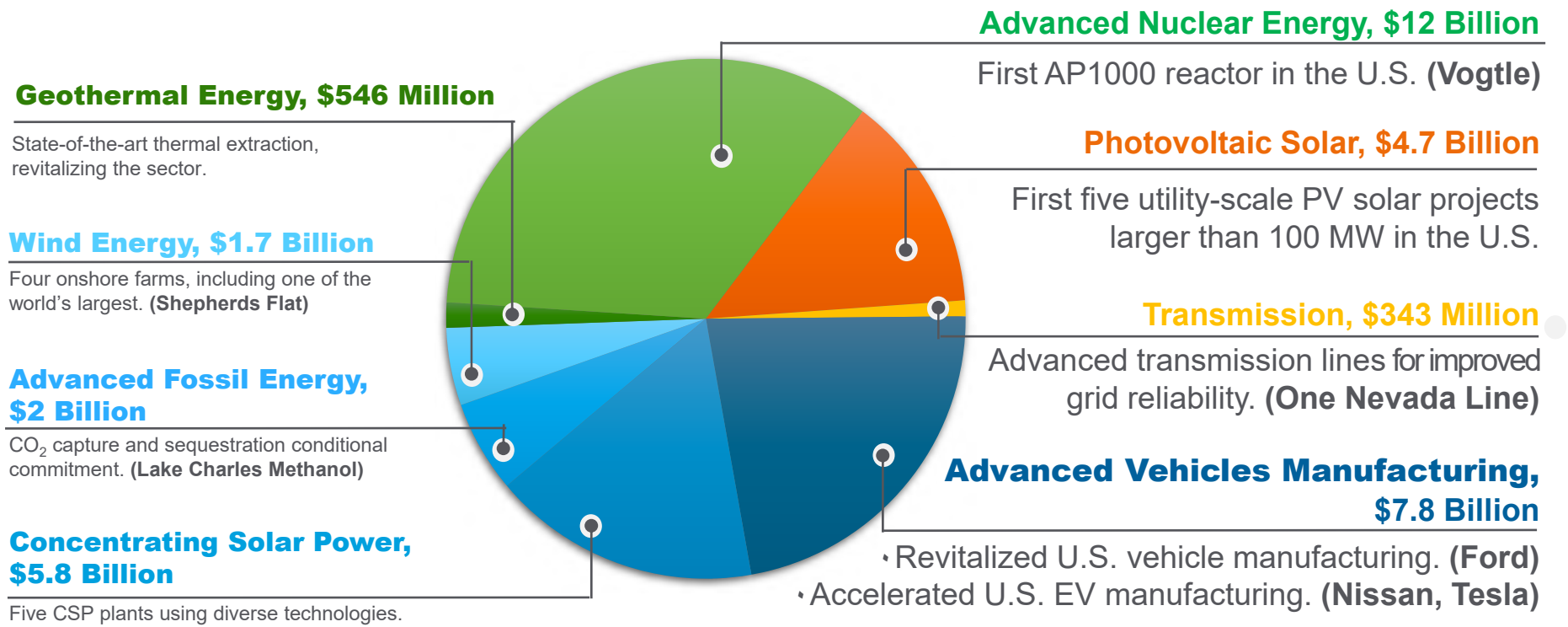


A Committed Partner

offering expertise to borrowers for the lifetime of the project.











LPO Continues Its Track Record of Success

LPO-financed projects have catalyzed energy technologies and supported tens of thousands of jobs



LPO Programs Support the Four Objectives

LPO has more than \$40 billion in available authorities among its three distinct programs

LPO Loan Programs	TITLE XVII Loan Guarantees	 Advanced Fossil Energy \$8.5 Billion Available 
		 Advanced Nuclear Energy \$10.9 Billion Available 
		 Renewable Energy and Efficient Energy \$3.0 Billion Available 
	ATVM Direct Loans	 Advanced Technology Vehicle Manufacturing \$17.7 Billion Available 
	TELGP Partial Loan Guarantees	 Tribal Energy Projects Up to \$2 Billion Available 

The Administration's Four Objectives

- Carbon free electricity by 2035
- Net-zero carbon emissions by 2050
- Environmental Justice 40
- Build Back Better

LPO Focuses on Tomorrow's Energy Needs

TITLE XVII Loan Guarantee

Innovative, and reduces, avoids, utilizes, or sequesters greenhouse gas emissions or air pollutants

ATVM Direct Loan

Reequip, expand, or establish manufacturing facility for eligible ATV or qualified ATV components, supporting OEMs, components suppliers, and materials

TELGP Partial Loan Guarantee

Support energy-related projects that are majority owned by a tribe and benefit the entire tribe

All projects must be located in the U.S., have reasonable prospect of repayment, and meet all other program or solicitation statutory and regulatory requirements and eligibility criteria.

LPO Focuses on Tomorrow's Energy Needs

TITLE XVII Loan Guarantee

- Virtual Power Plants
- Carbon Capture, Utilization, Storage
- Decarbonization Fuels, Biofuel, Synfuel
- Small Modular/Micro Reactors
- Geothermal
- Green Hydrogen
- Hydropower/Pumped Hydro
- Maritime Electrification
- Offshore Wind
- Transmission/Smart Transmission

ATVM Direct Loan

- ATVM Lightweighting
- Battery Supply Chain
- Critical Materials/Minerals
- EV Infrastructure
- Manufacturing

TELGP Partial Loan Guarantee

- Loan guarantee with banks
- May be located on non-tribal land
- May be single site or distributed portfolio
- Must be of benefit to entire tribe
- Not required to be innovative

Title XVIII program includes Advanced Fossil Energy, Advanced Nuclear Energy, and Renewable Energy/ Efficient Energy authorities.

LPO Moves Ideas to Applications to Projects

LPO engages early with applicants and remains a partner throughout the lifetime of the loan

